

THE FOLLOWING IS A LISTING OF THE CURRENTLY PENDING CLAIMS:

1. An atomization jet assembly for an aromatherapy device using a fluid, the assembly comprising: ~~which jet comprises a jet and a jet cap, in which:~~ said jet comprises: a jet comprising:
a top end;
a bottom end;
a capillary break positioned circumferentially on an exterior surface of said jet approximate near said top end and shaped to provide a break in capillary action;
[and]
a slot positioned vertically on said exterior surface, said slot extending from said capillary break to a point approximate said bottom end;
a rod dimensioned for insertion in said slot where, when said rod is inserted in said slot, said slot and rod provide a capillary action; and
a cavity extending from said bottom end to said top end;
in which:
said top end [has]comprising an orifice therein-leading to said cavity; and
said bottom end [has]comprising an opening therein which leads leading from an outer said exterior surface of [the]said jet to said cavity to supply pressurized air to said cavity; and
said a jet cap-comprises comprising:
a hollow shaped structure having comprising a top end and a bottom end; in which:
said top end has a comprising an orifice there through which is in alignment with said orifice of said jet; and
the shape of said jet cap being adapted to fit over said jet from the top end of said jet toward the bottom of said jet;
wherein the shapes of said jet and said jet cap are similar in profile, such that [a] capillary space action exists between said jet, [and]said jet cap, said slot and said rod and said jet cap is retained in place over said jet by tension between said jet

cap and jet by compression of said rod by said jet cap.

2. The atomization jet assembly of claim [I]1, in which both said jet and said jet cap have a cylindrical profile.
3. An aromatherapy device which comprises using a fluid, the device comprising: an atomization jet assembly, a base structure, and a particulate separator having a top end and a bottom end; in which: comprising: said atomization jet assembly comprises: a jet and a jet cap, in which: said jet comprises: a jet comprising: a top end; a bottom end; a capillary break positioned circumferentially on an exterior surface of said jet approximate near said top end and shaped to provide a break in capillary action; [and] a slot positioned vertically on said exterior surface, said slot extending from said capillary break to a point approximate said bottom end; a rod dimensioned for insertion in said slot where, when said rod is inserted in said slot, said slot and rod provide a capillary action; and a cavity extending from said bottom end to said top end; in which: said top end [has]comprising an orifice therein leading to said cavity; and said bottom end [has]comprising an opening therein which leads leading from an outer said exterior surface of [the]said jet to said cavity; and said a jet cap comprises comprising: a hollow shaped structure having comprising a top end and a bottom end; in which: said top end has a comprising an orifice there through which is in alignment with

said orifice of said jet; and

the shape of said jet cap being adapted to fit over said jet from the top end of said jet toward the bottom of said jet; wherein where the shapes of said jet and said jet cap are similar in profile, such that [a] capillary space action exists between said jet, [and]said jet cap, said slot and said rod and said jet cap is retained in place over said jet by tension between said jet cap and jet by compression of said rod by said jet cap; and

said a base structure [has]comprising a top surface, a bottom surface, and an outer surface connecting said top surface and said bottom surface, wherein:

said top surface [has]comprising a cavity therein adapted to receive [the]said bottom end of said jet and [the]said bottom end of said jet cap where a level of fluid in said cavity is above said bottom end of said jet cap, particulate separator; and

said outer surface [has]comprising an opening therein which leads to said cavity in said top surface of said base structure[;] to supply pressurized air to said opening in said bottom end of said cavity of said jet.

said particulate separator is adapted to fit over said atomization jet assembly with the bottom surface of said particulate separator resting in said cavity of the top surface of said base.

4. The aromatherapy device of claim 3, in which both said jet and said jet cap of said atomization jet assembly have a cylindrical profile.